

EAST Search History

EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	8	("20030167281" "5897640" "6182121" "6324544" "6549916" "6557028" "6574617" "6594664").PN.	US-PGPUB; USPAT	OR	ON	2009/10/28 10:03
L2	319	collaborat\$5 with folder	US-PGPUB; USPAT	OR	ON	2009/10/28 10:03
L3	23	709/204,205 715/751-753. ccls. and collaborat\$5 with folder	US-PGPUB; USPAT	OR	ON	2009/10/28 10:03
L4	10	709/204,205 715/751-753. ccls. and collaborat\$5 with folder and synchroniz\$6	US-PGPUB; USPAT	OR	ON	2009/10/28 10:03
L5	13	709/204,205 715/751-753. ccls. and collaborat\$5 with folder not L4	US-PGPUB; USPAT	OR	ON	2009/10/28 10:03
L6	3	709/204,205 715/751-753. ccls. and synchroniz\$6 with folder	US-PGPUB; USPAT	OR	ON	2009/10/28 10:03
L7	16	709/204,205 715/751-753. ccls. and folder.ti,ab.	US-PGPUB; USPAT	OR	ON	2009/10/28 10:03
L8	45	709/204,205 715/751-753. ccls. and folder with shar\$4	US-PGPUB; USPAT	OR	ON	2009/10/28 10:03
L9	0	badblue.as.	US-PGPUB; USPAT	OR	ON	2009/10/28 10:03
L10	0	"Working Resources".as.	US-PGPUB; USPAT	OR	ON	2009/10/28 10:03
L11	201	folder with shar\$4 same synchroniz\$6	US-PGPUB; USPAT	OR	ON	2009/10/28 10:03
L12	63	folder with shar\$4 same synchroniz\$6 and (@ad< "20030905" @rlad< "20030905")	US-PGPUB; USPAT	OR	ON	2009/10/28 10:03
L13	1	10/656904	US-PGPUB; USPAT	OR	ON	2009/10/28 10:03
L14	53	(integrat\$6 embedd\$4) same operating adj system same folder same shar\$5	US-PGPUB; USPAT	OR	ON	2009/10/28 10:03
L15	63	(integrat\$6 embedd\$4 shell) same operating adj system same folder same shar\$5	US-PGPUB; USPAT	OR	ON	2009/10/28 10:03

L16	10	(integrat\$6 embedd\$4 shell) same operating adj system same folder same shar\$5 not L14	US-PGPUB; USPAT	OR	ON	2009/10/28 10:03
L17	312	stub adj file	US-PGPUB; USPAT	OR	ON	2009/10/28 10:03
L18	1	"6772216" did.	US-PGPUB; USPAT	OR	ON	2009/10/28 10:03
L19	2	stub adj file same lock	US-PGPUB; USPAT	OR	ON	2009/10/28 10:03
L20	1	stub adj file same collaboration	US-PGPUB; USPAT	OR	ON	2009/10/28 10:03
L21	2	709/204,205 715/751-753. cds. and stub adj file	US-PGPUB; USPAT	OR	ON	2009/10/28 10:03
L22	9	display\$4 with stub adj file	US-PGPUB; USPAT	OR	ON	2009/10/28 10:03
L23	55	stub adj file and collabor\$6	US-PGPUB; USPAT	OR	ON	2009/10/28 10:03
L24	1	stub adj file same collabor\$6	US-PGPUB; USPAT	OR	ON	2009/10/28 10:03
L25	4	stub adj file and collabor\$6.tl, ab.	US-PGPUB; USPAT	OR	ON	2009/10/28 10:03
L26	7	"5701415"	US-PGPUB; USPAT	OR	ON	2009/10/28 10:03
L27	2	"20060212481"	US-PGPUB; USPAT	OR	ON	2009/10/28 10:03
L28	198	stub adj file and (@ad< "20030905" @rlad< "20030905")	US-PGPUB; USPAT	OR	ON	2009/10/28 10:03
L29	28	stub adj file same (download \$5 view\$4 display\$4) and (@ad< "20030905" @rlad< "20030905")	US-PGPUB; USPAT	OR	ON	2009/10/28 10:03
L30	414	binary adj difference	US-PGPUB; USPAT	OR	ON	2009/10/28 10:03
L31	51	version same binary adj difference	US-PGPUB; USPAT	OR	ON	2009/10/28 10:03
L32	3359	709/204.cds.	US-PGPUB; USPAT	OR	ON	2009/10/28 10:03
L33	1807	709/205.cds.	US-PGPUB; USPAT	OR	ON	2009/10/28 10:03
L34	837	715/751.cds.	US-PGPUB; USPAT	OR	ON	2009/10/28 10:03
L35	346	715/752.cds.	US-PGPUB; USPAT	OR	ON	2009/10/28 10:03
L36	644	715/753.cds.	US-PGPUB; USPAT	OR	ON	2009/10/28 10:03

L37	125	automatic\$4 with folder with synchroniz\$5	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/28 10:03
L38	781	automatic\$4 with synchroniz\$5 with file	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/28 10:03
L39	3340	707/203.ccls. automatic\$4 with synchroniz\$5 with file	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/28 10:03
L40	19	707/203.ccls. and automatic\$4 with synchroniz\$5 with file	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/28 10:03
L41	1	10/656904	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/28 10:03
L42	2578	707/203.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/28 10:03
L43	8	("20030167281" "5897640" "6182121" "6324544" "6549916" "6557028" "6574617" "6594664").PN.	US-PGPUB; USPAT	OR	ON	2009/10/28 10:03
L44	319	collaborat\$5 with folder	US-PGPUB; USPAT	OR	ON	2009/10/28 10:03
L45	23	709/204,205 715/751-753. ccls. and collaborat\$5 with folder	US-PGPUB; USPAT	OR	ON	2009/10/28 10:03
L46	10	709/204,205 715/751-753. ccls. and collaborat\$5 with folder and synchroniz\$6	US-PGPUB; USPAT	OR	ON	2009/10/28 10:03
L47	13	709/204,205 715/751-753. ccls. and collaborat\$5 with folder not L46	US-PGPUB; USPAT	OR	ON	2009/10/28 10:03

L48	3	709/204,205 715/751-753. ccs. and synchroniz\$6 with folder	US-PGPUB; USPAT	OR	ON	2009/10/28 10:03
L49	16	709/204,205 715/751-753. ccs. and folder.ti,ab.	US-PGPUB; USPAT	OR	ON	2009/10/28 10:03
L50	45	709/204,205 715/751-753. ccs. and folder with shar\$4	US-PGPUB; USPAT	OR	ON	2009/10/28 10:03
L51	0	badblue.as.	US-PGPUB; USPAT	OR	ON	2009/10/28 10:03
L52	0	"Working Resources".as.	US-PGPUB; USPAT	OR	ON	2009/10/28 10:03
L53	201	folder with shar\$4 same synchroniz\$6	US-PGPUB; USPAT	OR	ON	2009/10/28 10:03
L54	63	folder with shar\$4 same synchroniz\$6 and (@ad< "20030905" @riad< "20030905")	US-PGPUB; USPAT	OR	ON	2009/10/28 10:03
L55	1	10/656904	US-PGPUB; USPAT	OR	ON	2009/10/28 10:03
L56	53	(integrat\$6 embedd\$4) same operating adj system same folder same shar\$5	US-PGPUB; USPAT	OR	ON	2009/10/28 10:03
L57	63	(integrat\$6 embedd\$4 shell) same operating adj system same folder same shar\$5	US-PGPUB; USPAT	OR	ON	2009/10/28 10:03
L58	10	(integrat\$6 embedd\$4 shell) same operating adj system same folder same shar\$5 not L56	US-PGPUB; USPAT	OR	ON	2009/10/28 10:03
L59	312	stub adj file	US-PGPUB; USPAT	OR	ON	2009/10/28 10:03
L60	1	"6772216".did.	US-PGPUB; USPAT	OR	ON	2009/10/28 10:03
L61	2	stub adj file same lock	US-PGPUB; USPAT	OR	ON	2009/10/28 10:03
L62	1	stub adj file same collaboration	US-PGPUB; USPAT	OR	ON	2009/10/28 10:03
L63	2	709/204,205 715/751-753. ccs. and stub adj file	US-PGPUB; USPAT	OR	ON	2009/10/28 10:03
L64	9	display\$4 with stub adj file	US-PGPUB; USPAT	OR	ON	2009/10/28 10:03
L65	55	stub adj file and collabor\$6	US-PGPUB; USPAT	OR	ON	2009/10/28 10:03
L66	1	stub adj file same collabor\$6	US-PGPUB; USPAT	OR	ON	2009/10/28 10:03
L67	4	stub adj file and collabor\$6.ti, ab.	US-PGPUB; USPAT	OR	ON	2009/10/28 10:03
L68	7	"5701415"	US-PGPUB; USPAT	OR	ON	2009/10/28 10:03

L69	2	"20060212481"	US-PGPUB; USPAT	OR	ON	2009/10/28 10:03
L70	198	stub adj file and (@ad< "20030905" @rlad< "20030905")	US-PGPUB; USPAT	OR	ON	2009/10/28 10:03
L71	28	stub adj file same (download \$5 view\$4 display\$4) and (@ad< "20030905" @rlad< "20030905")	US-PGPUB; USPAT	OR	ON	2009/10/28 10:03
L72	414	binary adj difference	US-PGPUB; USPAT	OR	ON	2009/10/28 10:03
L73	51	version same binary adj difference	US-PGPUB; USPAT	OR	ON	2009/10/28 10:03
L74	3359	709/204.ccls.	US-PGPUB; USPAT	OR	ON	2009/10/28 10:03
L75	1807	709/205.ccls.	US-PGPUB; USPAT	OR	ON	2009/10/28 10:03
L76	837	715/751.ccls.	US-PGPUB; USPAT	OR	ON	2009/10/28 10:03
L77	346	715/752.ccls.	US-PGPUB; USPAT	OR	ON	2009/10/28 10:03
L78	644	715/753.ccls.	US-PGPUB; USPAT	OR	ON	2009/10/28 10:03
L79	125	automatic\$4 with folder with synchroniz\$5	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/28 10:03
L80	781	automatic\$4 with synchroniz \$5 with file	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/28 10:03
L81	3340	707/203.ccls. automatic\$4 with synchroniz\$5 with file	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/28 10:03
L82	19	707/203.ccls. and automatic \$4 with synchroniz\$5 with file	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/28 10:03

L83	1	10/656904	US-PGPUB; USPAT; USCOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/28 10:03
L84	8	("20030167281" "5897640" "6182121" "6324544" "6549916" "6557028" "6574617" "6594664").PN.	US-PGPUB; USPAT	OR	ON	2009/10/28 10:03
L85	319	collaborat\$5 with folder	US-PGPUB; USPAT	OR	ON	2009/10/28 10:03
L86	23	709/204,205 715/751-753. ccls. and collaborat\$5 with folder	US-PGPUB; USPAT	OR	ON	2009/10/28 10:03
L87	10	709/204,205 715/751-753. ccls. and collaborat\$5 with folder and synchroniz\$6	US-PGPUB; USPAT	OR	ON	2009/10/28 10:03
L88	13	709/204,205 715/751-753. ccls. and collaborat\$5 with folder not L87	US-PGPUB; USPAT	OR	ON	2009/10/28 10:03
L89	3	709/204,205 715/751-753. ccls. and synchroniz\$6 with folder	US-PGPUB; USPAT	OR	ON	2009/10/28 10:03
L90	16	709/204,205 715/751-753. ccls. and folder.ti.ab.	US-PGPUB; USPAT	OR	ON	2009/10/28 10:03
L91	45	709/204,205 715/751-753. ccls. and folder with shar\$4	US-PGPUB; USPAT	OR	ON	2009/10/28 10:03
L92	0	badblue.as.	US-PGPUB; USPAT	OR	ON	2009/10/28 10:03
L93	0	"Working Resources".as.	US-PGPUB; USPAT	OR	ON	2009/10/28 10:03
L94	201	folder with shar\$4 same synchroniz\$6	US-PGPUB; USPAT	OR	ON	2009/10/28 10:03
L95	63	folder with shar\$4 same synchroniz\$6 and (@ad< "20030905" @rlad< "20030905")	US-PGPUB; USPAT	OR	ON	2009/10/28 10:03
L96	1	10/656904	US-PGPUB; USPAT	OR	ON	2009/10/28 10:03
L97	53	(integrat\$6 embedd\$4) same operating adj system same folder same shar\$5	US-PGPUB; USPAT	OR	ON	2009/10/28 10:03
L98	63	(integrat\$6 embedd\$4 shell) same operating adj system same folder same shar\$5	US-PGPUB; USPAT	OR	ON	2009/10/28 10:03
L99	10	(integrat\$6 embedd\$4 shell) same operating adj system same folder same shar\$5 not L97	US-PGPUB; USPAT	OR	ON	2009/10/28 10:03

L100	312	stub adj file	US-PGPUB; USPAT	OR	ON	2009/10/28 10:03
L101	1	"6772216".did.	US-PGPUB; USPAT	OR	ON	2009/10/28 10:03
L102	2	stub adj file same lock	US-PGPUB; USPAT	OR	ON	2009/10/28 10:03
L103	1	stub adj file same collaboration	US-PGPUB; USPAT	OR	ON	2009/10/28 10:03
L104	2	709/204,205 715/751-753. cds. and stub adj file	US-PGPUB; USPAT	OR	ON	2009/10/28 10:03
L105	9	display\$4 with stub adj file	US-PGPUB; USPAT	OR	ON	2009/10/28 10:03
L106	55	stub adj file and collabor\$6	US-PGPUB; USPAT	OR	ON	2009/10/28 10:03
L107	1	stub adj file same collabor\$6	US-PGPUB; USPAT	OR	ON	2009/10/28 10:03
L108	4	stub adj file and collabor\$6.ti, ab.	US-PGPUB; USPAT	OR	ON	2009/10/28 10:03
L109	7	"5701415"	US-PGPUB; USPAT	OR	ON	2009/10/28 10:03
L110	2	"20060212481"	US-PGPUB; USPAT	OR	ON	2009/10/28 10:03
L111	198	stub adj file and (@ad< "20030905" @riad< "20030905")	US-PGPUB; USPAT	OR	ON	2009/10/28 10:03
L112	28	stub adj file same (download \$5 view\$4 display\$4) and (@ad< "20030905" @riad< "20030905")	US-PGPUB; USPAT	OR	ON	2009/10/28 10:03
L113	414	binary adj difference	US-PGPUB; USPAT	OR	ON	2009/10/28 10:03
L114	51	version same binary adj difference	US-PGPUB; USPAT	OR	ON	2009/10/28 10:03
L115	3359	709/204.cds.	US-PGPUB; USPAT	OR	ON	2009/10/28 10:03
L116	1807	709/205.cds.	US-PGPUB; USPAT	OR	ON	2009/10/28 10:03
L117	837	715/751.cds.	US-PGPUB; USPAT	OR	ON	2009/10/28 10:03
L118	346	715/752.cds.	US-PGPUB; USPAT	OR	ON	2009/10/28 10:03
L119	644	715/753.cds.	US-PGPUB; USPAT	OR	ON	2009/10/28 10:03
L120	125	automatic\$4 with folder with synchroniz\$5	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/28 10:03

L121	781	automatic\$4 with synchroniz \$5 with file	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/28 10:03
L122	3340	707/203.ccls. automatic\$4 with synchroniz\$5 with file	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/28 10:03
L123	19	707/203.ccls. and automatic \$4 with synchroniz\$5 with file	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/28 10:03
L124	1	10/656904	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/28 10:03
L125	2578	707/203.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/28 10:03
L126	8	("20030167281" "5897640" "6182121" "6324544" "6549916" "6557028" "6574617" "6594664").PN.	US-PGPUB; USPAT	OR	ON	2009/10/28 10:03
L127	319	collaborat\$5 with folder	US-PGPUB; USPAT	OR	ON	2009/10/28 10:03
L128	23	709/204,205 715/751-753. ccls. and collaborat\$5 with folder	US-PGPUB; USPAT	OR	ON	2009/10/28 10:03
L129	10	709/204,205 715/751-753. ccls. and collaborat\$5 with folder and synchroniz\$6	US-PGPUB; USPAT	OR	ON	2009/10/28 10:03
L130	13	709/204,205 715/751-753. ccls. and collaborat\$5 with folder not L129	US-PGPUB; USPAT	OR	ON	2009/10/28 10:03
L131	3	709/204,205 715/751-753. ccls. and synchroniz\$6 with folder	US-PGPUB; USPAT	OR	ON	2009/10/28 10:03
L132	16	709/204,205 715/751-753. ccls. and folder.ti,ab.	US-PGPUB; USPAT	OR	ON	2009/10/28 10:03
L133	45	709/204,205 715/751-753. ccls. and folder with shar\$4	US-PGPUB; USPAT	OR	ON	2009/10/28 10:03

L134	0	badblue.as.	US-PGPUB; USPAT	OR	ON	2009/10/28 10:03
L135	0	"Working Resources".as.	US-PGPUB; USPAT	OR	ON	2009/10/28 10:03
L136	201	folder with shar\$4 same synchroniz\$6	US-PGPUB; USPAT	OR	ON	2009/10/28 10:03
L137	63	folder with shar\$4 same synchroniz\$6 and (@ad< "20030905" @riad< "20030905")	US-PGPUB; USPAT	OR	ON	2009/10/28 10:03
L138	1	10/656904	US-PGPUB; USPAT	OR	ON	2009/10/28 10:03
L139	53	(integrat\$6 embedd\$4) same operating adj system same folder same shar\$5	US-PGPUB; USPAT	OR	ON	2009/10/28 10:03
L140	63	(integrat\$6 embedd\$4 shell) same operating adj system same folder same shar\$5	US-PGPUB; USPAT	OR	ON	2009/10/28 10:03
L141	10	(integrat\$6 embedd\$4 shell) same operating adj system same folder same shar\$5 not L139	US-PGPUB; USPAT	OR	ON	2009/10/28 10:03
L142	312	stub adj file	US-PGPUB; USPAT	OR	ON	2009/10/28 10:03
L143	1	"6772216".did.	US-PGPUB; USPAT	OR	ON	2009/10/28 10:03
L144	2	stub adj file same lock	US-PGPUB; USPAT	OR	ON	2009/10/28 10:03
L145	1	stub adj file same collaboration	US-PGPUB; USPAT	OR	ON	2009/10/28 10:03
L146	2	709/204,205 715/751-753. cols. and stub adj file	US-PGPUB; USPAT	OR	ON	2009/10/28 10:03
L147	9	display\$4 with stub adj file	US-PGPUB; USPAT	OR	ON	2009/10/28 10:03
L148	55	stub adj file and collabor\$6	US-PGPUB; USPAT	OR	ON	2009/10/28 10:03
L149	1	stub adj file same collabor\$6	US-PGPUB; USPAT	OR	ON	2009/10/28 10:03
L150	4	stub adj file and collabor\$6.ti, ab.	US-PGPUB; USPAT	OR	ON	2009/10/28 10:03
L151	7	"5701415"	US-PGPUB; USPAT	OR	ON	2009/10/28 10:03
L152	2	"20060212481"	US-PGPUB; USPAT	OR	ON	2009/10/28 10:03
L153	198	stub adj file and (@ad< "20030905" @riad< "20030905")	US-PGPUB; USPAT	OR	ON	2009/10/28 10:03

L154	28	stub adj file same (download \$5 view\$4 display\$4) and (@ad<"20030905"@riad<"20030905")	US-PGPUB; USPAT	OR	ON	2009/10/28 10:03
L155	414	binary adj difference	US-PGPUB; USPAT	OR	ON	2009/10/28 10:03
L156	51	version same binary adj difference	US-PGPUB; USPAT	OR	ON	2009/10/28 10:03
L157	3359	709/204.ccls.	US-PGPUB; USPAT	OR	ON	2009/10/28 10:03
L158	1807	709/205.ccls.	US-PGPUB; USPAT	OR	ON	2009/10/28 10:03
L159	837	715/751.ccls.	US-PGPUB; USPAT	OR	ON	2009/10/28 10:03
L160	346	715/752.ccls.	US-PGPUB; USPAT	OR	ON	2009/10/28 10:03
L161	644	715/753.ccls.	US-PGPUB; USPAT	OR	ON	2009/10/28 10:03
L162	125	automatic\$4 with folder with synchroniz\$5	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/28 10:03
L163	781	automatic\$4 with synchroniz \$5 with file	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/28 10:03
L164	3340	707/203.ccls. automatic\$4 with synchroniz\$5 with file	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/28 10:03
L165	19	707/203.ccls. and automatic \$4 with synchroniz\$5 with file	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/28 10:03
L166	1	10/656904	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/28 10:03

L167	341	groove adj networks	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/28 10:07
L168	45	groove adj networks.as.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/28 10:08

EAST Search History (Interference)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L169	63150	shar\$4.clm.	USPAT; UPAD	OR	ON	2009/10/28 10:29
L170	3765	folder.clm.	USPAT; UPAD	OR	ON	2009/10/28 10:29
L171	2059	collaborat\$6.clm.	USPAT; UPAD	OR	ON	2009/10/28 10:29
L172	2543	synchronizer.clm.	USPAT; UPAD	OR	ON	2009/10/28 10:30
L173	52586	synchroniz\$4.clm.	USPAT; UPAD	OR	ON	2009/10/28 10:30
L174	70821	synchroniz\$6.clm.	USPAT; UPAD	OR	ON	2009/10/28 10:30
L175	16754	operating adj system. clm.	USPAT; UPAD	OR	ON	2009/10/28 10:31
L176	0	L169 and L170 and L171 and L174 and L175	USPAT; UPAD	OR	ON	2009/10/28 10:31

10/28/09 10:37:02 AM**H:\EAST\workspaces\10656904\10656904.wsp**